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(resource or object) and registry and device

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[Distributed programming in Argus- psu.edu \[PDF\]](#)

B Liskov - Communications of the ACM, 1988 - portal.acm.org

... check * / - ", iir" ,e,l \, %^ pe Local **objects** -. ... A guardian contains within it data **objects** that store the state of its **resource**. ... With high probability, stable storage **devices** avoid loss of information in spite of failures [9]. The other **objects** in the guardian are volatile. ...

[Cited by 456](#) - [Related articles](#) - [All 6 versions](#)
[\[PDF\] Konark-a service discovery and delivery protocol for ad-hoc networks](#)

S Helal, N Desai, V Verma, C Lee - Proceedings of the Third IEEE Conference ..., 2003 - Citeseer

... the internal representation and user interface, which results in smaller footprint for **resource**-poor mobile ... two components - a service description file that describes a service, and a service **object**. The **registry** of any server **device** contains these two components for each service ...

[Cited by 242](#) - [Related articles](#) - [View as HTML](#) - [All 10 versions](#)
[The Windows Registry as a forensic resource- sirlopu.com \[PDF\]](#)

H Carvey - Digital Investigation, 2005 - Elsevier

... The Windows **Registry** as a forensic **resource**. ... a specific date and time), but they can illustrate that a user has accessed a particular file or **object**. ... ControlSet in use by an active system depends upon the data associated with the following **Registry** value: HKEY_LOCAL_MACHINE ...

[Cited by 18](#) - [Related articles](#) - [All 3 versions](#)
[\[PDF\] Concierge: a service platform for resource-constrained devices](#)

JS Rellermeyer, G Alonso - ACM SIGOPS Operating Systems Review, 2007 - Citeseer

... The service reference gives access to the full set of proper- ties of the service and allows the bundle to fetch the actual service **object** from the **registry**. 3. THE CONCIERGE DESIGN Implementing the OSGi specification for **resource** con- strained **devices** involves many different ...

[Cited by 34](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 6 versions](#)
[Itinerant agents for mobile computing- psu.edu \[PDF\]](#)

D Chess, B Grosz, C Harrison, D Levine, C Parris ... - Readings in ..., 1997 - books.google.com

... requests for **resources** and services, and the applications that implement these **resources** and services. ... **registry** of variables as they are created and mov- ing the **registry** and the ... accumulate this information through two primary mechanisms: by adding new **objects** containing the ...

[Cited by 453](#) - [Related articles](#) - [All 20 versions](#)
[... occluder device after closure of secundum atrial septal defects: review of registry ...](#)

Z Amin, ZM Hijazi, JL Bass, JP Cheatham, WE ... - Catheterization and ... - interscience.wiley.com

... Pediatric and Congenital Heart Disease Erosion of Amplatzer septal occluder **device** after closure of secundum atrial septal defects: Review of **registry** of complications and recommendations to minimize future risk. ... Digital **Object** Identifier (DOI). ... Special Features. Other **Resources**. ...

[Cited by 143](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)

MOCA: a service framework for mobile computing devices

J Beck, A Geflaut, N Islam - Proceedings of the 1st ACM international ..., 1999 - portal.acm.org
... efficiently manages the **device resources** by securely host- ing multiple applications in a single Java ... The service **registry** returns a reference to an **object** implementing the required interface. ... Conceptually, the service **registry** does not make any dis- tinction between local and ...

[Cited by 33](#) - [Related articles](#)

[PDF] Refinement and standardization of synthetic biological parts and devices

B Canton, A Labno, D Endy - Nature biotechnology, 2008 - listserv.vbi.vt.edu
... **Resource** consumption, in the form of a demand for nucleotides, aminoacylated transfer RNAs ... To support reliable functional composition, standardized **objects** must be designed to possess certain ... for each part are freely available online through the **Registry** of Standard ...

[Cited by 50](#) - [Related articles](#) - [View as HTML](#) - [All 8 versions](#)

... , method, and article of manufacture including object system authorization and ...

M Benantar, GR Blakley III, AJ Nadalin - US Patent 5,765,153, 1998 - Google Patents
... comprising a system authorization policy **object** which encapsu- lates management of a **resource** authorization policy to ... a process of decision making at access checking time; and a system registration **object** which encapsulates man- agement of a subject **registry**. ...

[Cited by 12](#) - [Related articles](#) - [All 2 versions](#)

Jini home networking: a step toward pervasive computing- *uoguelph.ca [PDF]

R Gupta, S Talwar, DP Agrawal - Computer, 2002 - doi.ieeecomputersociety.org
... It distinguishes controllers from controlled appliances. A controller has enough network **resources** to store data and home networking applications. ... The DCM, a HAVI **object** stored in the **registry**, uses the messaging system to communicate with other **objects**. ...

[Cited by 64](#) - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)

[PDF] Networking home entertainment devices with HAVI

R Lea, S Gibbs, A Dara-Abrams, E Eytchison - Computer, 2000 - pubfip.computer.org
... interface. An **object** exe- cutes in a software execution environment hosted by the **device** on which the **object** runs. ... APIs. • Lookup. The **registry** provides a lookup service for applications, **devices**, and their **resources**. • Events. The ...

[Cited by 40](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 6 versions](#)

[PDF] Microsoft Windows Internals, Microsoft Windows Server 2003, Windows XP, and ...

ME Russinovich, DA Solomon - 2005 - ulb.tu-darmstadt.de
... 21 **Objects** and Handles 22 Security 23 **Registry** 24 Unicode 25 Digging into Windows Internals 25 Performance Tool 27 Windows Support Tools 27 Windows **Resource** Kits 27 Kernel Debugging 28 Platform Software Development Kit (SDK) 33 **Device** Driver Kit (DDK) 34 ...

[Cited by 61](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

An open middleware architecture for network-integrated multimedia- *psu.edu [PDF]

M Lohse, M Repplinger, P Slusallek - Lecture notes in computer science, 2002 - Springer
... This step will be explained in detail in Section 3. 2.4 **Registry** Service The basis for **device** discovery is a **registry** service. On each host, a unique reg- istry server **object** administrates all local **resources** represented by NMM nodes. ...

[Cited by 49](#) - [Related articles](#) - [BL Direct](#) - [All 18 versions](#)

[Resource discovery for pervasive environments- *ktupm.edu.sa \[PDF\]](#)

A Rakotonirainy, G Groves - Lecture notes in computer science, 2002 - Springer

... **Resource** Discovery for Pervasive Environments 871 ... The service **registry** performs two roles; a central service repository and life-cycle management. ... To bind to a service an **object** asks the **registry** to perform a lookup, returning a reference to an **object** implementing the required ...

[Cited by 13](#) - [Related articles](#) - [BL Direct](#) - [All 6 versions](#)

[Network modeling for management applications using intelligent mobile agents- *psu.edu \[PDF\]](#)

T White, B Pagurek, A Bieszczad - Journal of Network and Systems ..., 1999 - Springer

... In this way, the network model is a shared **resource**, available to all vis- iting ... class and the virtual managed com- ponent registers with the local RMI **registry** when installed ... active facilities provided within Java 1.1 to manipulate more complex managed **objects**; **objects** which map ...

[Cited by 31](#) - [Related articles](#) - [BL Direct](#) - [All 8 versions](#)

[Method and apparatus for a low data-rate network to be represented on and ...](#)

YE Shteyn - US Patent 6,199,136, 2001 - Google Patents

... An embedded DCM is a piece of code pre-installed on a controlling IAV or FAV in platform-dependent code and using native inter- faces to access the IAV's or FAV's **resources**. ... The **registry** provides a directory service and enables any **object** 40 60 65 on the network to ...

[Cited by 15](#) - [Related articles](#) - [All 2 versions](#)

[The Design and Architecture of the Microsoft Cluster Service--A Practical Approach ...- *arxiv.org \[PDF\]](#)

W Vogels, D Dumitriu, K Birman, R Gamache, M ... - Arxiv preprint cs/ ..., 1998 - arxiv.org

... Form and Join process, generates node failure notifications, and manages net- work and node **objects** Membership manager ... Implements the Cluster Configuration Database Checkpoint manager Stores the current state of a **resource** (in general its **registry** entries) on ...

[Cited by 97](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 19 versions](#)

[... in nomadic interfaces through migration and dynamic utilization of I/O resources- *teher.or \[PDF\]](#)

A Savidis, N Maou, I Pachoulakis, C Stephanidis - Universal Access in the ..., 2002 - Springer

... 5,12]) with state-based dialogue speci- fication [9,21] and polymorphic design instantiation of interaction **objects** [17 ... I/O **devices**, which provide I/Oresource services, and from computation **devices**, which provide functional services, **resource registry**, and application **registry**. ...

[Cited by 10](#) - [Related articles](#) - [All 2 versions](#)

[Method and system for providing device driver configurations on demand](#)

RP Doyle, PS Hogan, SJ Schlosser - US Patent 5,815,731, 1998 - Google Patents

... modules such as a Configuration Manager 31, enumerators 32, arbitrators 33, a **registry** 34, a hardware **resource** manager (HRM) 35, and a 40 50 60 65 logical **device** manager (LDM) 36. These software modules are preferably coded in an **object**-oriented programming ...

[Cited by 14](#) - [Related articles](#) - [All 2 versions](#)

[... and method for controlling access to network resources and event notifications](#)

R Angal, SVS Allavarpu, S Bhai, BL Fisher - US Patent 5,999,978, 1999 - Google Patents

... 8 depicts the event **registry** and event router portions of a management information server in a preferred ... For the purposes of this document, we are only concerned with the management **objects** in the network, which contain management information and **resource** con- trol ...

[Cited by 23](#) - [Related articles](#) - [All 5 versions](#)

Agent-based schemes for plug-and-play network components- [psu.edu](#) (PDF)

A Bieszczad, SK Raza, B Pagurek, T White - Lecture notes in computer ..., 1998 - Springer
... A **registry** of all **devices** and their interaction schemes would be very large. ... distributed application with several **objects** residing on the new **device**, and on the network and vendor's **resources**. We will refer to the **objects** residing on the **device** as component plug- and-play agent. ...

[Cited by 19](#) - [Related articles](#) - [BI Direct](#) - [All 11 versions](#)

[PDF] Base-a micro-broker-based middleware for pervasive computing

C Becker, G Schiele, H Gubbels, K ... - Proceedings of the First ..., 2003 - www-itec.uni-klu.ac.at
... The minimal functionality of the micro-broker itself allows the deployment of the middle- ware on **resource-poor devices** as well. ... The service **registry** ... Servic- es - as mentioned before - can be either application **objects** offering a service or **device** capabilities. ...

[Cited by 87](#) - [Related articles](#) - [View as HTML](#) - [All 12 versions](#)

Device driver and input/output hardware research manager

DB Golub, FL Rawson III, GG Sotomayor Jr - US Patent 5,794,035, 1998 - Google Patents
... and An Introduction to **Object**-Oriented Pro- shown in FIGS. ... These programs fall generally into one of four access to an I/O **resource**. ... is a **registry** of information and is responsible for maintain- driver receives access, ana ing me local name space Qf me systemL The name service ...

[Cited by 6](#) - [Related articles](#) - [All 2 versions](#)

Next century challenges: data-centric networking for invisible computing: the ...- [psu.edu](#) (PDF)

M Estier, J Hightower, T Anderson, G ... - Proceedings of the 5th ..., 1999 - portal.acm.org
... as Java **objects**, XML, or some- thing else? In addition to answering these questions, it is important that any discovery systems we implement be self- managing since both clients and **resources** (including the lookup **registry**) are likely to change as **devices** are discon- nected ...

[Cited by 169](#) - [Related articles](#) - [All 33 versions](#)

[PDF] Protected resource access for mobile agent-based distributed computing

A Tripathi, N Karnik - Proceedings of the 1998 ICPP Workshop on Wireless ..., 1998 - Citeseer
... agent are determined by the application, and can range from on-line shopping to real- time **device** control to ... invoking the agent's environment's registerResource primitive, which stores the **resource** name and a reference to the **resource object** in the **resource registry** (step 1 ...

[Cited by 24](#) - [Related articles](#) - [View as HTML](#) - [All 12 versions](#)

Method and apparatus for providing modular I/O expansion of computing devices

R DiGiorgio, M Bender, S Uhler - US Patent 6,286,060, 2001 - Google Patents
... Peripheral **devices** serve to expand the available **resources** of a host computing **device** by, for example ... A **registry** is maintained to map port interface **objects** to port interface modules ... In one embodiment, a factory **object** on the host comput- ing **device** is configured to provide port ...

[Cited by 7](#) - [Related articles](#) - [All 4 versions](#)

The use of economic agents under price driven mechanism in grid resource ...

L Chunlin, L Layuan - Journal of Systems Architecture, 2004 - Elsevier
... SLP uses TCP/IP for transport and an open binary data format, which may be more appropriate for **resource** constrained **devices** than text formats such as Extensible ... There are three processes: Grid **Resource Registry**, Grid **Resource** Discovery, and Grid **Resource** Allocation. ...

[Cited by 26](#) - [Related articles](#) - [All 2 versions](#)

[Middleware services for P2P computing in wireless grid networks- *utpe.br* \(PDF\)](#)

J Hwang, P Aravamudham - IEEE Internet Computing, 2004 - doi.ieeecomputersociety.org
... 12. To support service discovery, the distributed **registry** can be extended to include ... The **resource**-aware approach covers the availability, capability, functionality, and adaptability of wireless ... 7. SOAP Framework: W3C Simple **Object** Access Protocol version 1.1, World Wide Web ...

[Cited by 50](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[\[PDF\] \[Browser-style interfaces to a home automation network\]\(#\)](#)

PM Corcoran, J Desbonnet - IEEE transactions on consumer ..., 1997 - vmserver14.nuigalway.ie
... with individual **devices** on the network, and access and control context and **object** structures within ...
In the context of this present work these external **resources** could be complete GUI elements for ... CALNetd daemon records the state of network **devices** in a local **registry** of **devices** ...

[Cited by 55](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 10 versions](#)

[Method and apparatus for **resource** management for a lan server enterprise](#)

RC Foltz, WH Gengler, JC Lucas Jr, JV Meegan, ... - US Patent ..., 1998 - Google Patents
... The USERS group 100 ing a group **object** within said realm **resources**. ... The USERS group 100 is used by the **registry** component includes the step of creating a printers synchronization process to determine which user and group directory containing all printers within said ...

[Cited by 5](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] \[A mobile-agent based distributed intelligent control system architecture for home ...\]\(#\)](#)

Q Wu, FY Wang, Y Lin - IEEE INTERNATIONAL CONFERENCE ON ..., 2001 - comp.pucpcaldas.br
... framework itself can take advantage of the growth of CORBA **object** service available from ... **resources'** agent systems or execute required tasks together with managed **resources'** agent system. ... MM Figure 6: HSG functions **Device registry** saves **device** information such as **device** ...

[Cited by 10](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

[\[PDF\] \[Domain and type enforcement for real-time operating systems\]\(#\)](#)

J Kiszka, B Wagner - 9th IEEE International Conference on ..., 2003 - rts.uni-hannover.de
... The required sets of RRTs for common system **resources** and **devices** will be further specified during the ongoing research. G. **Object** Registn, Communication between processes in different memory spaces requires a system-wide **registry** service for IPC **objects**. ...

[Cited by 9](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[\[PDF\] \[Expanding education through active space collaboration\]\(#\)](#)

C Peiper, E Chan, R Campbell, J Bresler, J Al- ..., 2004 - docs.ksu.edu.sa
... The Application Framework utilizes the Unified **Object** Bus (UOB), a system that provides common tools ... clients, we enlist the services of Gaia to handle the computationally and **resource**-intensive tasks. ... for e-Fuzion to communicate with smart **devices** and as a **registry** of **device** ...

[Cited by 9](#) - [Related articles](#) - [View as HTML](#) - [All 12 versions](#)

[Control property is mapped modally compatible GUI element](#)

YE Shleyn - US Patent 6,434,447, 2002 - Google Patents
... An embedded 55 DCM is a piece of code pre-installed on a controlling IAV or FAV in platform-dependent code and using native inter- faces to access the IAV's or FAV's **resources**. ... The **registry** provides a directory service and enables any **object** on the network to locate ...

[Cited by 9](#) - [Related articles](#) - [All 2 versions](#)

[PDF] Personal readers: Personalized learning *object* readers for the semantic web

N Henze - 12th International Conference on Artificial Intelligence ..., 2005 - Citeseer
... services, and selects appropriate services based on the service descriptions available via the **registry**. ... Or it can use the key-concepts of the learning **object** and determine details ... rule applies the latter approach: Details for the currently regarded learning **resource** are determined ...

[Cited by 25](#) - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[PDF] Physical registration: Configuring electronic directories using handheld *devices*

J Barton, T Kindberg, S Sadaigi - IEEE Wireless Communications, 2002 - hpl.hp.com
... new **resource** and binds the previously unbound identifier in the resolver to the new **resource's** URL. ... The service directory that we refer to here is a **registry** as used in standard service ... directory while the registrar is in the place being configured and near the **object** being added. ...

[Cited by 8](#) - [Related articles](#) - [View as HTML](#) - [BI Direct](#) - [All 12 versions](#)

Collaboration of set-top box and residential gateway platforms- *itri.org.tw* [PDF]

MC Yang, N Sheng, B Huang, J Tu - 2007 - ir.itri.org.tw
... After a bundle is started, the OSGi framework will give it a unique BundleContext **object** that this bundle can use to request **resources** from the framework, eg, registering and getting services.
The framework contains a service **registry**, the OSGi Service **Registry**. ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [BI Direct](#) - [All 3 versions](#)

Service reconfiguration using Super Distributed *Objects* (SDO) in context-aware ...

H Yamamoto, S Sameshima, K Kawano - Software Technologies for ..., 2004 - csdl.computer.org
... From data stored in the **registry**, Sentient Computing can create in the central server an environmental model for providing services. ... The SDO concept provides a standardized computing infrastructure that models real-world **resources** as **objects**. ...

[Cited by 4](#) - [Related articles](#) - [All 3 versions](#)

Solving the starting problem: *Device* drivers as self-describing artifacts- *psu.edu* [PDF]

MF Spear, T Roeder, O Hodson, GC Hunt, S ... - Proceedings of the 1st ..., 2006 - portal.acm.org
... At the system configuration level, the application is a tree in a **registry**, or a set ... 3.1 Declaring **Resource** Requirements The trusted Singularity driver runtime provides four **objects** for interacting with ... These **objects** all derive from the abstract IoRange **object**, and none has a public ...

[Cited by 16](#) - [Related articles](#) - [BI Direct](#) - [All 13 versions](#)

... for collaborative applications over small heterogeneous *devices* and data stores- *qsu.edu* [PDF]

SK Prasad, V Madiseti, SB Navathe, R ... - Proceedings of the 5th ..., 2004 - portal.acm.org
... RMI **Registry** ... For example, a client application can employ a Transaction- Tracker sub-module, residing off-**device** (possibly as a Web service **object**), which supports sophisticated asynchronous group invocations with real-time deadlines with timeouts [5]. Two ... **Resource** Monitor ...

[Cited by 23](#) - [Related articles](#) - [BI Direct](#) - [All 15 versions](#)

[PDF] ... approach enhancing SCORM to support adaptive and mobile learning *objects*

R Drira, M Laroussi, A Derycke, HB Ghezala - Proceedings of EE06, Athens, ..., 2006 - wseas.us
... <http://www.adinet.gov/downloads/files/194.cfm> [9] Content **Object** Repository Discovery and Registration/Resolution Architecture <http://cordra.net/> [10] ADL-**Registry** [https://adlregistry ...](https://adlregistry...)
TERM/T/transcoding.html [12] Merlot (Multimedia Educational **Resource** for Learning ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#)

Distributed Debugging and Monitoring on \$5 a Day- [kfuqm.edu.sa](#) [PDF]

MM Gorlick - Proc. California Software Symp., Univ. of, 1997 - [eprints.kfuqm.edu.sa](#)

... determining the **object** o denoted by p . **Object** o is called the **resolvent** of p . Within each **resource** is a path **registry** that maps pathprexes toother **resources**. Forexamplethe path **registry** of a **resource** R may contain the mappings (**device**) ! S 0 (**device** ; GPS) ! ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Method for enabling interaction between two home networks of different software ...

YE Shteyn - US Patent 6,618,764, 2003 - Google Patents

... An embedded DCM is a piece of code pre-installed on a controlling IAV or FAV in platform-dependent code and using native inter- faces to access the IAV=s or FAV=s **resources**. ... The **registry** provides a directory service and enables any **object** on the network to locate ...

[Cited by 5](#) - [Related articles](#) - [All 2 versions](#)

On-screen electronic **resources** guide

JB Sampson - US Patent 6,219,839, 2001 - Google Patents

... These and other **objects** and advantages of the invention will become more fully apparent as the descriptions which ... 11 depicts a **registry** screen of the invention. ... TV receiver 12, that contains an electronic **resources** guide generator to generate an electronic **resource** guide (ERG ...

[Cited by 6](#) - [Related articles](#) - [All 5 versions](#)

... a non-multitasking application to access shared **resources** in a multitasking ...

DL Orion, K Rollin - US Patent 5,465,363, 1995 - Google Patents

... 433-435, "Process Element Wrapper and the Context Verb **Object** Method **Registry**". ... SYSTEM FOR ENABLING A NON-MULTITASKING APPLICATION TO ACCESS SHARED **RESOURCES** IN A ... patent application is related to the patent application entitled **Object** Oriented Area ...

[Cited by 16](#) - [Related articles](#) - [All 2 versions](#)

Agent framework to support the computational grid

L Chunlin, L Layuan - The Journal of Systems & Software, 2004 - Elsevier

... SLP uses TCP/IP for transport and an open binary data format, which may be more appropriate for **resource** constrained **devices**. ... An XML description can be converted to a Java document model (DOM) **object** so that it can be merged into the service **registry** system ([Chen ...

[Cited by 53](#) - [Related articles](#)

System and method for handling dynamic changes in **device** states

H Knight, M Soong, P Kathail - US Patent 5,787,019, 1998 - Google Patents

... a file **resources** such as a **device** driver or a file system, system volume spanning a hard ... to an FPI library 388 containing code 205-207 to associate information about respective **objects** which passes ... The name **registry** instance, the model may put a request in a queue or it may ...

[Cited by 14](#) - [Related articles](#) - [All 2 versions](#)

[PDF] 'A grid service oriented platform for mobile learning of English

CJ Liao, YL Chi, FCO Yang, C Li, ROC Taiwan - Proceedings of E-Learn 2003 - [editlib.org](#)

... When the requestors find out the services by **registry** interface, the services generated by ... of English was proposed to solve the difficulties of sharing learning **resources** distributed on ... Moreover, this framework makes the learning **objects** collaborative and reusable effectively. ...

[Cited by 6](#) - [Related articles](#) - [All 3 versions](#)

Computer telephony system and method

A Dorfman, MT Elliott, HY Feng, JW Pence - US Patent 6,118,862, 2000 - Google Patents
... The application environment **98 device** connected to the CT server 10. In a preferred will locate new **objects** from a **registry** and load them into embodiment, a request to use a specific **resource** will be the executable's environment as needed. ...

[Cited by 6](#) - [Related articles](#) - [All 2 versions](#)

[PDF] A context framework for ambient intelligence

A Dogac, G Laleci, Y Kabak - Proceedings of eChallenges Conference, ..., 2003 - Citeseer
... It builds upon the **Resource** Description Framework [11,12]. ... ebXML **registry** allows metadata to be stored in the **registry** through a "Classification" mechanism which helps to classify the **objects** (ie services) in the **registry**. ...

[Cited by 17](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

System for storing executable code within a resource data section of an executable ...

RA Lipe - US Patent 5,548,759, 1996 - Google Patents
... FILE BEING "NEEDED" POPULATE **REGISTRY** WITH INFO. RE: **DEVICE** GO TO e FIG- 5A D 74 70 79 COPY DLL FILE THAT IS NEEDED ONTO COMPUTER FIG. 5B Page 6. 5,548,759
SYSTEM FOR STORING EXECUTABLE CODE WITHIN A **RESOURCE** DATA SECTION OF ...

[Cited by 34](#) - [Related articles](#) - [All 2 versions](#)

... defects using the new Amplatzer muscular VSD occluder: Results of a US Registry

R Holzer, D Balzer, Z Amin, CE Ruiz, J ... - Catheterization and ... - interscience.wiley.com
... Coronary Artery Disease Transcatheter closure of postinfarction ventricular septal defects using the new Amplatzer muscular VSD occluder: Results of a US **Registry**. ... Received: 10 July 2003; Accepted: 25 October 2003. Digital **Object** Identifier (DOI). ... Other **Resources**. ...

[Cited by 92](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)

[PDF] Infrastructure for Peer-to-Peer Applications in Ad-Hoc Networks

N Desai, V Verma, S Helal - Proceedings of the 2nd International Workshop on ..., 2003 - Citeseer
... **Resource** discovery is done using active pull mechanism ... service is a bundle of two components – a service description file that describes a service, and a service **object**. The **registry** of any server-peer contains these two components for each service being offered by that **device** ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

System, method, and program for updating registry objects with a cross-platform ...

BA Curtis - US Patent 6,374,401, 2002 - Google Patents
... The cross-platform uninstallation pro- **device** configuration information, vital product data for gram ... operating system on the computer system figuration information, and system **resource** information ... product, referred to as a fileset, and updates previous term from the **registry object**. ...

[Cited by 4](#) - [Related articles](#) - [All 2 versions](#)

Entitlement management and access control system

DJ Feldman - US Patent App. 09/978,635, 2001 - Google Patents
... An "**object registry**" (OR) includes individual **resources**, each **resource** uniquely identified and associated with an "entitlement expression." An "entitle- ment expression" is a specification of access entitlement and generally includes a reference to at least one accessor group ...

[Cited by 11](#) - [Related articles](#) - [All 7 versions](#)

[... executing in a multi-user environment to create **objects** having both user-global ...](#)

CR Cummings - US Patent 6,023,721, 2000 - Google Patents

... Otherwise, **object** visibility is set to some default value (step 310). In greater detail, an API call made by an application to create or modify a named **resource** is intercepted (step 302). ... 60 Information in the configuration **registry** is stored in key **objects**, which are subject to ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

[Complexity of biomedical data models in cardiology: the Intranet-based AF **registry**](#)

M Dugas, E Hoffmann, S Janko, S Hahnewald, T ... - Computer methods and ..., 2002 - Elsevier

... XML-tools were applied: XML-Parser [17] and XML-DOM (Document **Object** Model) [18 ... Integration of the AF **registry** into daily routine is a prerequisite for gathering high-quality ... completeness and correctness; in addition, measures must be taken against assigning **device** data to ...

[Cited by 6](#) - [Related articles](#) - [All 9 versions](#)

[PDF] [Jini for ubiquitous **devices**](#)

P Huang, V Lenders, P Minnig, M Widmer, ETH ... - CiteSeer, NEC Research ..., 2002 - Citeseer

... This way, service registration entries require less memory at LUS and the **resource** consumptions are better ... the use of the unicast discovery, a client can load the RegistrarProxy **object** of a ... subnets except the one from which the lookup server receives the initial service **registry**. ...

[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [All 11 versions](#)

[Method and apparatus for incremental download from server to client](#)

S Maryka, B Michaud, G Dick - US Patent App. 10/271,680, 2002 - Google Patents

... Further, the invention can increase efficient use of **device resources** by not loading redundant components on the **device** and can reduce bandwidth ... commit' flag off Set list commit' flag on | 1 140 Package required **objects** into archive 220 Commit **object** list to **registry** | 1 160 ...

[Cited by 3](#) - [Related articles](#) - [All 6 versions](#)

[Method and system for providing a **device** identification mechanism within a ...](#)

H Ogino, FF Zou - US Patent 6,038,625, 2000 - Google Patents

... BUS MANAGEMENT BUS MANAGER MANAGEMENT GSRs ISOCRONOUS **RESOURCE** MANAGER ISOCRONOUS ... NOT IN TOPOLOGY MAP, SM REQUESTS THE **REGISTRY** FOR THE ... 305b 220 \ APPLICATION LAYER 230- "PLAYVCR11 **DEVICE** CONTROL MODULE ...

[Cited by 43](#) - [Related articles](#) - [All 2 versions](#)

[Method and apparatus for peripheral **device** control by clients in plural memory ...](#)

RE Shapiro, PC Stanley, S Schumacher - US Patent 5,797,031, 1998 - Google Patents

... components, such as a Configuration Manager and a Still another **object** of the invention is to provide improved **Registry**, to determine the **resource** needs of system com- methods and apparatus for using both protected mode and ponents and to resolve conflicts ...

[Cited by 8](#) - [Related articles](#) - [All 2 versions](#)

[Web-based virtual computing machine](#)

YN Doganata, F Marconcini, MM Mourad, JP ... - US Patent ..., 2002 - Google Patents

... files, and setting sharing attributes of files, and translate them to the operations that are appropriate for the **resources** that are the ... WebBase 11 provides means of associating an icon **object** with an application from the application's entry in Application **Registry** Database 47. ...

[Cited by 4](#) - [Related articles](#) - [All 2 versions](#)

[PDF] [Internet access to a home area network](#)

U Salf, D Gordon, D Greaves - IEEE Internet Computing, 2001 - Citeseer
... ed in the uniform **resource** locator (URL), along with its lease in the Date header, if the lease has ... The Location header of the response returns the fully qualified point name with which the **object** was reg-istered ... The Date header gives the lease date until which the **registry** is valid ...
[Cited by 25](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 16 versions](#)

[System and method using a palm sized computer to control network devices](#)

W Luo, EP Lusher - US Patent 6,216,158, 2001 - Google Patents
... PowerPoint Naturally Speaking AltaVista Forum Lotus Notes Microsoft Mail **Object** Instance **Object** Class FIG. 7 ... rep- resent a generic architecture for control of any network- based **resource** using a ... The directory of services 220 provides the **registry** functions used to enable the ...
[Cited by 4](#) - [Related articles](#) - [All 2 versions](#)

[Replicated resource management system for managing resources in a distributed ...](#)

J Jeffords, R Dev - US Patent App. 09/918,832, 2001 - Google Patents
... of the **resource objects** (20) in its associated pools; includes a central **registry of resources** ... may be distributed: [0077] the network's physical topology (switches, edge **devices**, and links ... At least two other schemes could be employed: [0080] propagate no **resource objects**, but use ...
[Cited by 11](#) - [Related articles](#) - [All 4 versions](#)

[PDF] [Reducing configuration overhead with goal-oriented programming](#)

JM Paluska, H Pham, U Salf, C Terman, S Ward - PerCom Workshops, 2006 - Citeseer
... In particular, the O 2 S **resources** framework provides us with a simple discovery system and a common interface through which to access **devices as objects**. ... 2 S **Registry** on the Mac Mini and informs it of its capabilities as an audio output **device**. ...
[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [All 11 versions](#)

[... formally specified ontology management API as a registry for ubiquitous computing ...](#) - ["juergen-reuter.de](#)

[PDF]
A Paar, J Reuter, J Soldatos, K Stamatis, L ... - Applied Intelligence, 2009 - Springer
... Page 3. A formally specified ontology management API as a **registry** for ubiquitous computing systems 39 ... Page 4. 40 A. Paar et al. and o as the **object** is added to the model associated with this **resource**" (see HP Lab's Jena's documentation of the com.hp.hpl.jena.rdf.model ...
[Cited by 12](#) - [Related articles](#) - [All 0 versions](#)

[System and method for dynamic resource access in an asymmetric resource ...](#)

RK Manikundalam, J Ramanathan - US Patent 6,058,414, 2000 - Google Patents
... 304 PROC-RES MAP 400 **RESOURCE BINDER** 306 SCHEDULER 307 **RESOURCE REGISTRY** 304 BINDING 309 ... binding an executable application process to a processor having access to a **resource**. It is therefore an **object** of the present invention to provide an operating ...
[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

[PS] [Shared video under Unix](#)

PG Milazzo - Proceedings of the Summer USENIX Conference - cs.uci.ac.uk
... multi-threaded process called videod that controls all the host's video **resources**; videod has a ... for vdp4(SPECTATOR), the interface library simply returns a locally-constructed player data **object**. ... In the next version, each server will maintain a local **registry** of ongoing conferences ...
[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

Method and apparatus for an account managed **object** class model in a distributed ...

K Walker Jr, GA Wilson - US Patent 5,872,914, 1999 - Google Patents

... of said at least one password to access **resources** on said distributed computing environment; and granting access to said **resources** on said ... 2. The method of claim 1 wherein said creating step further comprises: creating said **object-oriented registry object** in said dis ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

[PDF] **Evaluation of orchestrated reactivity of smart **objects** in pervasive semantic web ...**

Jl Vazquez, I Sedano, DL de Ipina - ... Mobile Applications (SWUMA'06) at the ..., 2006 - awareit.com

... The overall result of applying SOAM is a context-aware reactive environment, where smart **objects** are orchestrated to meet user's adaptation requirements. ... 5 mRDP: MULTICAST **RESOURCE DISCOVERY PROTOCOL** ... Since a centralised **device** or entity **registry** is not suitable ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

System and method for control of access to **resources**

DJ Feldman - US Patent 6,654,745, 2003 - Google Patents

... group and **object registry** builder tools that are easy to set up and allow for ongoing maintenance. A method according to the invention, applied in a system having a plurality of accessors desiring access to one or more **resources** and at least one **resource**, determines acces- sor ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

[PDF] **Device discovery via residential gateways**

A Wils, F Matthijs, Y Berbers, T Holvoet, K ... - IEEE Transactions ..., 2002 - distri.net.cs.kuleuven.be

... The **resources** available in a resi- dential gateway contrast with those of the other **devices** connected to ... a similar way, a potential client of a **device** has to construct a query **object** which is ... tion • a **registry** to store all **device** descriptions • a service that allows other **devices** to query ...

[Cited by 23](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 9 versions](#)

Digital television apparatus for controlling a peripheral **device** via a digital bus

TA Stahl, SC Rhoads, MA Derrenberger, IH Izzat, ... - US Patent ..., 2003 - Google Patents

... This is done 45 through reads and writes to the control status **registry** (CSR). ... **Resource** allocation is concerned with requesting, using and releasing Generic Network **resources**. ... For example, CAL has adopted an **object** base methodology for its command syntax. ...

[Cited by 3](#) - [Related articles](#) - [All 6 versions](#)

Object-oriented I/O **device interface framework mechanism**

WF Berg, JD Dietel, EJ Rowland - US Patent 6,449,660, 2002 - Google Patents

... The hardware **resource** adminis- trator is responsible for organizing information about I/O **devices** and for making the organized ... Accordingly, the information controller is made up of indi- vidual **objects** that each represent the characteristics of a particular I/O **device**. ...

[Cited by 2](#) - [Related articles](#) - [All 2 versions](#)

Method and system for transparently failing over application configuration ...

JD Vert, S Shrivastava - US Patent App. 09/061,857, 1998 - Google Patents

... tem for transparently failing over **resource** configuration information stored by a **resource** (such as ... for restoring **registry** information from the quorum **device** to a **registry** of a ... Generally, program modules include routines, programs, **objects**, components, data structures and the like ...

[Cited by 6](#) - [Related articles](#) - [All 4 versions](#)

[PDF] Development of mobile distributed applications

EM Burmakin, JO Tuominen - Proceedings of the First International ..., 2002 - www.nrc.nokia.com
... who is away from his "home" environment can still get access to different **resources** that are ... Service
- for providing context map data to the mobile client according to coordinates; • **Registry Service** -
responsible ... The Factory **Object** pattern is applied in the prototype application. ...

Cited by 3 - Related articles - View as HTML

Transparent garbage collection of **resources**

MP Spertus - US Patent 8,584,478, 2003 - Google Patents
... One 65 way of modifying the program's behavior is to replace a call to a function whose execution
entails allocating an **object** or a **resource** with a call to a registration function that makes the
entry in the **registry** and then calls the originally- intended function. ...

Cited by 2 - Related articles - All 6 versions

[PDF] Detecting subtle system changes using digital signatures

C Hosmer, M Duren - Proceedings of Information Technology Conference - Citeseer
... these changes • Assistance in locating, and the examination of, other system **objects** and
resources ... Similar to file and directory watching, **Registry** watching could be configured to detect
both ... signature is valid, one additional step would be to automatically resign the **resource**. ...

Cited by 3 - Related articles - View as HTML - All 4 versions

[PDF] Context attributes: An approach to enable context-awareness for service discovery

C Lee, S Helal - Proceedings of the 2003 Symposium on Applications ..., 2003 - Citeseer
... Figure 2 - Service record and context attribute service proxy **object** static static context attr. attr.
attr. ... 2 ... This results in the waste of valuable network **resource** and processing power. ... The access
point **device** at a bus stop in front of her residence hall hosts a service **registry**. ...

Cited by 88 - Related articles - View as HTML - All 7 versions

Method and system for remote automation of **object** oriented applications

EB Christensen, BH Lovering - US Patent App. 10/971,334, 2004 - Google Patents
... NETWORK CONNECTION, ETC.) 24 ALU MAIN MEMORY 22 Z 22 2S 30 REGISTERS OUTPUT
DEVICE 28^a SECONDARY ... The ability to refer- ence a remote **object** (eg, from a hypertext markup
lan- guage (HTML) file, or in a HTML universal **resource** locator (URL ...

Cited by 28 - Related articles - All 4 versions

[PDF] Component-based Operating System APIs: A Versioning and Distributed **Resource** ...

RJ Stets, GC Hunt, ML Scott - IEEE Computer, 1999 - Citeseer
... The OS must ensure synchronization **objects** are given to requestors as semantics dictate. ... are
distributed throughout the system, they still must be able to access remote OS **resources**. ... To this
end, we have currently remotized the **registry**, windows, graphic **device** interface (the low ...

Cited by 4 - Related articles - View as HTML - All 10 versions

Propagating plain-text passwords from a main **registry** to a plurality of foreign ...

GR Blakley III, IM Milman, WD Sigler - US Patent 5,832,211, 1998 - Google Patents
... 3, 1998 [54] PROPAGATING PLAIN-TEXT PASSWORDS FROM A MAIN **REGISTRY**
TO A PLURALITY OF FOREIGN REGISTRIES [75] Inventors: George Robert Blakley,
III; Ivan Matthew Milman; Wayne Dube Sigler, all of Austin, Tex. ...

Cited by 13 - Related articles - All 2 versions

[The NACI Registry: an instrument for the evaluation of new approaches to coronary ...](#)

AR Steenkiste, DS Baim, ME Sipperly, P ... - Cathet Cardiovasc ..., 1991 - interscience.wiley.com
... Once adequate knowledge of basic **device** performance has been collected, the **Registry** structure can also allow expeditious planning and performance of randomized trials comparing a new **device** to conventional PTCA. ... Digital **Object** Identifier (DOI). ... Other **Resources**. ...
[Cited by 16](#) - [Related articles](#) - [All 3 versions](#)

[Method and system for updating **device** identification and status information after a ...](#)

FF Zou - US Patent 6,160,796, 2000 - Google Patents
... BUS MANAGEMENT BUS MANAGER MANAGEMENT GSRs ISOCHRONOUS **RESOURCE** MANAGER ISOCHRONOUS ... NOT IN TOPOLOGY MAP.SM REQUESTS THE **REGISTRY** FOR THE ... 305b 220 \ APPLICATION LAYER 230- "PLAYVCR11 **DEVICE** CONTROL MODULE ...
[Cited by 28](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] Design and Implementation of a listener module for handheld mobile **devices**](#)

SK Prasad, E Dogdu, R Sunderraman, B Liu, ... - Proceedings of 41st ..., 2003 - tinman.cs.gsu.edu
... distributed elements of an application such as two-way communication, **resource** sharing, collaborative ... TCP sockets while SyDListener accesses active service **objects** from an RMI **registry**. SyDListener **object** will continue listening to a specified port and receiving invocation ...
[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[System and method for synchronizing **objects** between two **devices**](#)

C Wu - US Patent App. 10/825,832, 2004 - Google Patents
... o 228 \o \^ p 234 Built-in Memory p^ ^ Processor p=: o^ v J ^ 990 C ^ ^ hH OS r^ V } a" c">
o ^ Z^Z 999 A ^ p lApplication(s)K 230 vf ^ ** NJ l/O f 1 o s lJn ^224 (**Registry** Y o ... The additional memory **resources** can be used for storing one or more **objects**, storing additional ...
[Cited by 2](#) - [Related articles](#) - [All 4 versions](#)

[\[PDF\] **Resource** monitoring to support mobile agents in pervasive computing](#)

C Brooks, S Krishnaswamy - Proceedings of the International Conference on ..., 2004 - Citeseer
... There are other **resource** monitoring applications such as the work completed by Ranganathan et al [12] that provides mobile **objects** with **resource** information ... The agent can register for Alerts, or simply request **resource** information from the RAMMA Stationary Agent • **Registry** ...
[Cited by 2](#) - [Related articles](#) - [View as HTML](#) - [All 3 versions](#)

[\[PDF\] A wrapper and broker model for collaboration between a set-top box and home ...](#)

CL Lin, PC Wang, TW Hou - IEEE Transactions on Consumer ..., 2008 - 140.118.107.213
... OSGiProxy can get a service reference using the "BundleContext.getServiceReference" method. BundleContext is a key **object** which allows services to access **resources** among the OSGi frameworks. ... MHPiXCPProxy stores this reference into MHP iXC **Registry**. ...
[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[Retrieving plain-text passwords from a main **registry** by a plurality of foreign ...](#)

GR Blakley III, IM Milman, WD Sigler - US Patent 5,862,323, 1999 - Google Patents
... 19, 1999 [54] RETRIEVING PLAIN-TEXT PASSWORDS FROM A MAIN **REGISTRY** BY A PLURALITY OF FOREIGN REGISTRIES [75] Inventors: George Robert Blakley, III; Ivan Matthew Milman; Wayne Dube Sigler, all of Austin, Tex. ...
[Cited by 14](#) - [Related articles](#) - [All 2 versions](#)

[PDF] - Designing a framework for scalable coordination of wireless sensor networks, ...

Y Kawahara, N Kawanishi, M Ozawa, H ... - Proceedings of the ..., 2007 - mlab.tu-tokyo.ac.jp
... be remotely managed by defining an application life cycle model and a service **registry**[4]. UPnP ...
interact with a **resource** by knowing two things: the identifier of the **resource**, and the ... For this reason,
this approach scales better than distributed **object** based technologies such as ...

Cited by 4 - Related articles - View as HTML - All 6 versions

Object-oriented global resource conflict resolver formatting resource requirements ...

EU Sudhakaran, GP Andert - US Patent 6,161,151, 2000 - Google Patents
... **Resource** requirements for each **device** are obtained by recognizer **objects** which are customized
versions of standardized **objects** that are part of the **resource** resolver framework and all **resource**
require- ments are encapsulated in **resource** usage **objects** which have a ...

Cited by 2 - Related articles - All 2 versions

Object-oriented resource lock and entry register

EU Sudhakaran, G Andert - US Patent App. 09/016,693, 1998 - Google Patents
... The lock **object** can be used by **device** drivers to first retrieve the **resource** assignments from
the hardware configuration database and then acquire access to the **resources** assigned to
an I/O function. The acquired access can be either exclusive or shared. ...

Cited by 2 - Related articles - All 4 versions

... an architecture that supports P2P networking among ubiquitous computing **devices**- [cti.gr](#) [PDF]

A Kameas, I Mavrommati, D Ringas, P ... - Proceedings of the ... - doi.ieeecomputersociety.org
... Java Remote Method Invocation, [(11)], allows the creation of distributed **objects** using Java. ... Also,
it utilizes of a Lookup **Registry** in order to enable discovery of the services, which sets ... can utilize
the services of mobile agents for the route discovery and **resource** location making ...

Cited by 11 - Related articles - All 8 versions

[PDF] -Service oriented pervasive applications based on interoperable middleware

A Uribarren, J Parra, JP Uribe, K Makibar, I Olalde, ... - Proceedings of the 1st ..., 2006 - Cileseer
... In consequence, two basic requirements can be extracted from this study: hardware **resource**
availability and software service availability. ... Bridges are not base technology dependent. They
just consume Unified Service **objects** from the Unified Service **Registry** in order to ...

Cited by 14 - Related articles - View as HTML - All 4 versions

[PDF] -Design Patterns For Development Of Dynamic Distributed Automation Systems

E Burmakin, B Krassi - 2002 - automation1.hut.fi
... interface methods but rather redirects the requests to the **object** for **device** activation and to the ...
Application of Leasing design pattern for the **Registry** Service solves this problem. "The leasing
pattern simplifies **resource** management by specifying how **resource** users can get ...

Cited by 2 - Related articles - View as HTML - All 2 versions

Video device manager for managing motion video output devices and supporting ...

J Hamilton - US Patent 6,353,862, 2002 - Google Patents
... The identi- acquiring **resources**, the prepare method enables the loading fication of available
physical **devices** and the location of the ... The processing pipeline of **devices** would eventually
enter an application calls a method of the **device registry object** underrun condition, if the ...

Cited by 2 - Related articles - All 2 versions

[PDF] - "OSGi—Open Service Gateway initiative

T Honkanen - automation.hut.fi

... Figure 3, OSGi Architecture Page 6. Since an OSGi gateway may be implemented in an embedded system it must be designed keeping limited memory **resources** in mind. ... These **objects** are also called services. ... The service **registry** is maintained by the framework. ...

[Cited by 5](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

System for allocating the **resources** of a computer system

M Lichtman, MR Enstrom, TE Lennon, RA Lipe, PY ... - US Patent ... 1998 - Google Patents

... 11, 1998 Sheet 5 of 11 /FROM I STEP • 72s 74 — ' ALLOCATE **RESOURCES** 1 /6 78 ... PRIORITY RETRIEVE SUBSTI- TUTE **DEVICE DRIVER** 112 114 FIG 5 160 **DEVICE CONFIGURATION DATABASE / OPERATING SYSTEM REGISTRY**' s CONFIGURATION ...

[Cited by 24](#) - [Related articles](#) - [All 2 versions](#)

[PDF] - Design and Implementation of a Generalized **Device** Interconnect

AC Kao - 2002 - dspace.mit.edu

... 2.1.1 Intentional Naming System The creators of the Intentional Naming System (INS) bill it as a "**resource** discovery and service location system for dynamic and mobile networks of **devices** ... When a RMI server starts up, it export the remote **object** to a RMI **registry** by sending ...

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(resource or object) and registry and

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